1.

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR

the specification of which is attached hereto unless the following space is checked:

was filed on June 26, 2000 as United States Application Serial Number 09/603,830.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Number

Country

Day/Month/Year Filed



I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number Filing Date 60.031,809 07/29/1996

2. 60/200,161 04/26/2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	Application Number	Filing Date	Status: patented, pending, abandoned
1.	09:344,667	06/25/1999	Pending
2.	09 240,755	01/29/1999	Pending
3.	PCT/US97/12783	07/21/1997	Entered national phase

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on
information and belief are believed to be true; and further that these statements were made with the knowledge that
willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of
Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the
application or any patent issued thereon.

Full name of first inventor: Chad A. Mirkin				
Inventor's signature: Residence: Wilmette, Illinois Citizenship: United States of America Post Office Address: 111 16th Street, Wilmette, Illinois 60091	Date: Sout 25, 200			
Full name of second joint inventor: Robert L. Letsinger				
Inventor's signature: Residence: Wilmette, Illinois Citizenship: United States of America Post Office Address: 316 Third Street, Wilmette, Illinois 60091	Date: 5cf+ 29, 260			
Full name of third joint inventor: Robert C. Mucic				
Inventor's signature: Residence: Glendale, California Citizenship: United States of America Post Office Address: 1600 Bel Aire Drive, Glendale, California 91201	Date: 0+5,200			
Full name of fourth joint inventor: James J. Storhoff				
Inventor's signature:	Date: 1(- 11 - 177			
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Full name of fifth joint in r: Robert Elghanian

Inventor's signature:

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Full name of sixth joint inventor: Thomas A. Taton

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